ANNUAL REPORT

OF

THE FIRE MARSHAL

FOR THE PROVINCE

OF

NEW BRUNSWICK

Statistics 1982

104-01520/

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HONOURABLE JOSEPH W. MOMBOURQUETTE
Minister of Labour and Manpower
Province of New Brunswick

Sir:

Pursuant to Section 5 Fire Prevention Act R.S.N.B. Chapter F-13, I have the honour to submit the Annual Report of the Fire Marshal for the year ending December 31, 1982.

The breakdown of losses by cities, towns, villages and rural areas (counties) is clearly shown in Table No. 1, the Per Capita Loss, Provincial, City, Town and Rural areas in Table No. 6.

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We are continuing to improve and upgrade our Fire Prevention Program to meet the constant demands placed on this program by requests for assistance from schools, institutional occupancies, industry, general public, police and fire services. A considerable amount of our time is spent in informing the public on installation of solid fuel burning appliances, smoke alarms and arson alert program. These programs are all very important from the fire safety standpoint.

Our Fire Loss Reports were processed and recorded on the Micom Data Machine. We are still in the process of programming our Fire Prevention Officers' inspection reports for the Mini Computer.

The number of fires and monetary losses for the year 1982 is down from the year 1981. The number of fires decreased from 1336 in 1981 to 1160 in 1982. This is a decrease of 176 fires. Total loss for 1981 was $20,503,938, loss 1982 was $19,782,610. This was down by $721,328. We are again very pleased to report that our fatalities are down by 3 this year. There were 15 deaths in 1982, 18 in 1981, our injured were also down by 2 this year; 26 for 1982, 28 for 1981.

Our Fire Fighters Training Officers, vehicles and equipment were kept very busy during the year. Again our number of courses held at the N.B. Firemen's Academy in Saint John were down by 3.

There were 2 Courses of Basic Fire Fighting Phase	1--50	attended
1 Course of Basic Fire Fighting Phase	2--27	attended
1 Course of Basic Fire Fighting Phase	3--20	attended
1 Course Officers' Training	15	attended
Total	112	attended

We had 2 Women Fire Fighters take a Phase I Course at the Academy in Saint John. There were 12 Industrial Lectures, 247 attended. Six lectures to Hotel and Motel Personnel, 198 attended. There were 23 Special Lectures given to N.B. Safety Council, Safety Committees etc., total attendance 1559. Six Radio and Television Interviews, 12 Guest Speaker appearances, total 1023. Seven Lectures to Arson Level II, In-Province and Out-Of-Province 591 Personnel attending. Two Lectures were given to Arson III, Out-Of-Province 208 Personnel attending. Three Fire Fighting Courses to Correctional Personnel, for a total of 52 Personnel attending. There were 398 Fire Fighting Training Lectures given in 598 hours to 5326 Fire Fighters. There were 351 School Fire Safety Lectures given to a total of 30,749

Students. Approximately 150,000 handout material was distributed, 3,000 Fire Service Quarterlies were issued.

The Hospital and Nursing Home Staff training program is becoming a much requested program throughout the province. We were only able to hold two courses this year, due to other commitments, one in Moncton with 54 in attendance from Hospitals and Nursing Home Staff, one in Edmundston (French course) with 45 in attendance with a total of 12 lectures given, 12 hospitals and 36 nursing homes were visited as a follow-up on training given.

Arson programs for the year consisted of a one week Level I with 31 in attendance held at Saint John and a one week Level II with 37 in attendance held at Fredericton. Fire Prevention Officer Vincent of our Saint John office who conducts these and the Hospital and Nursing Home Programs, also attended a Level III Course held in Nova Scotia. The Level I and II courses consisted of a total of 6 lectures. Mr. Vincent attended 121 meetings during the year arranging hospital and nursing home and arson programs. He was also Host Committee Chairman arranging the 61st Annual A.C.F.M./F.C. Conference that was held in Saint John, N.B. from July 13 - 19,1983 with the Province of N.B. and the Fire Marshal's Office as Host.

During the last year new Fire Departments were organized, also several new pieces of Fire Fighting equipment were purchased and new Fire Stations and additions to existing ones were constructed. Our thanks and appreciation goes to the Department of Municipal Affairs for their continued support.

Our Staff attended training Seminars, Workshops, Staff Meetings and other training courses to further their knowledge in the work they perform.

As Fire Marshal, I attended the Annual Meeting of the Association of Canadian Fire Marshals and Fire Commissioners which was held in Saint John, N.B. I also attended the Annual Meeting of the N.B. Fire Chiefs Association which was held in Woodstock, N.B. I also attended insurance seminars, four meetings and one seminar on sawdust burning appliances and other functions and meetings related to our work and had several guest speaker spots.

In conclusion Sir, I wish to express appreciation for the support and co-operation from all Government Departments, Insurance Companies, Insurance Adjusters, Insurance Crime Prevention Bureau, the Insurance Advisory Organization, N.B. Branch, Insurance Bureau of Canada, The Royal Canadian Mounted Police who contribute so much to our work, the Municipal Police Forces who assist us greatly, all administrators and staff of our Hospitals, Nursing Homes and Special Care Homes, School Boards and all others whom we have had the pleasure of associating with.

Our Office greatly appreciates the co-operation that exists between all Municipal and Industrial Fire Departments.

I wish to extend to all concerned my sincere thanks for a job well done and look forward to continued co-operation from all, and sincerely trust that we will progress towards our goal to improve the Fire Services and all work performed by the Fire Marshal's Office.

I have the honour to be,
Sir,
Your obedient Servant,

G.R. Elliott

G.R. ELLIOTT
Fire Marshal

L'HONORABLE JOSEPH W. MOMBOURQUETTE
Ministre du Travail et de la Main-d'oeuvre
Province du Nouveau-Brunswick

Monsieur le Ministre,

Conformément à l'article 5 de la Loi sur la prévention des incendies, chapitre F-13 des L.R.N.-B., j'ai l'honneur de vous soumettre le rapport annuel du prévôt des incendies pour l'année se terminant le 31 décembre 1982.

La répartition par cité, ville, village et région rurale (comté) des dommages matériels est clairement illustrée par le tableau 1 tandis que les chiffres relatifs aux dommages par habitant, à l'échelle de la province, par cité, ville et région rurale, se trouvent au tableau 6.

Tableau 1	- Incendies et dégâts matériels selon les endroits
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Tableau 3	- Foyers d'incendie
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Notre programme de prévention des incendies fait l'objet d'améliorations constantes afin de répondre aux nombreuses demandes d'aide de la part des écoles, du personnel d'établissements, des industries, du grand public, de la police et des services d'incendies. Nous consacrons beaucoup de temps à informer le public sur l'installation d'appareils alimentés aux combustibles solides, sur les détecteurs de fumée et sur le programme de prévention des incendies criminels. Nous estimons que ces interventions sont très importantes du point de vue de la protection contre les incendies.

Les rapports sur les pertes dues aux incendies ont été traités et enregistrés sur des machines de traitement Micom. Nous n'avons pas encore terminé la programmation sur mini-ordinateur des rapports d'inspection des agents de la prévention des incendies.

Le nombre d'incendies et le montant des dégâts en 1982 ont baissé par rapport à 1981. Le nombre d'incendies est passé de 1336 en 1981 à 1160 en 1982, soit une baisse de 176 incendies. Le montant des dommages en 1981 s'élevait à 20 503 938 $ et à 19 782 610 $ en 1982. Cela représente une diminution de 721 328 $. Nous sommes très heureux d'indiquer que le nombre de pertes de vie a de nouveau diminué cette année, soit 3 de moins. Quant au nombre de blessés, il a baissé de deux. Il y a eu 15 pertes de vie en 1982 comparativement à 18 en 1981 et 26 blessés en 1982 comparativement à 28 en 1981.

Les instructeurs chargés de la formation des sapeurs-pompiers ont été très occupés au cours de l'année et nous avons utilisé souvent les camions et l'équipement. Le nombre de cours donnés à l'école de formation des pompiers du Nouveau-Brunswick à Saint-Jean a de nouveau été réduit, cette fois de trois cours. Nous avons donné les cours suivants:

2 cours en techniques de base, phase 1 - 50 participants
1 cours en techniques de base, phase 2 - 27 participants
1 cours en techniques de base, phase 3 - 20 participants
1 cours de formation pour les agents - 15 participants

Total 112 participants

Parmi les participants, deux femmes ont suivi le cours en techniques de base, phase 1, à l'école de formation de Saint-Jean. Deux cent quarante-sept personnes ont assisté à 12 conférences sur les incendies industriels. Cent quatre-vingt-dix-huit personnes ont assisté à six conférences destinées au personnel des hôtels et motels. Mille cinq cent cinquante-neuf personnes ont assisté à 23 conférences spéciales à l'intention du Conseil de sécurité du Nouveau-Brunswick, de comités de sécurité, etc. Six entrevues ont été données à la radio et à la télévision, 12 participations à titre de conférencier invité, pour un total de 1023. Sept conférences sur les incendies criminels, niveau II se sont tenues dans la province et à l'extérieur de la province; 591 personnes y ont assisté. Deux conférences sur les incendies criminels, niveau III se sont tenues à l'extérieur de la province et 208 personnes y ont assisté. Cinquante-deux personnes ont assisté à trois cours sur l'extinction d'incendies donnés au personnel de centres d'éducation surveillée. Cinq mille trois cent vingt-six sapeurs-pompiers ont assisté à 398 conférences sur la formation des sapeurs-pompiers, soit une durée totale de 598 heures. Trente mille sept cent quarante-neuf étudiants ont assisté à 351 conférences sur la sécurité et les incendies dans les écoles. Cent cinquante mille brochures approximativement ont été distribuées et 3 000 publications trimestrielles de services d'incendies ont été publiées.

Le programme de formation destiné au personnel des hôpitaux et des foyers de soins devient de plus en plus populaire dans la province. Nous n'avons pu donner que deux cours cette année en raison d'autres engagements. Un cours s'est tenu à Moncton, auquel ont assisté un total de 54 personnes oeuvrant dans des hôpitaux ou des foyers de soins et un autre à Edmundston (cours en français) auquel ont assisté 45 personnes. Douze conférences ont été présentées. Nous avons visité douze hôpitaux et trente-six foyers de soins, suite à leur participation à des cours de formation.

Deux cours sur les incendies criminels ont été donnés; l'un d'une durée d'une semaine, niveau I, auquel ont assisté un total de 31 personnes, s'est déroulé à Saint-Jean et l'autre, d'une durée d'une semaine également, niveau II, s'est tenu à Fredericton, en présence de 37 personnes. L'agent de la prévention des incendies, M. Vincent, affecté au bureau de Saint-Jean et responsable de ces programmes et du programme destiné au personnel des hôpitaux et des foyers de soins a assisté à un cours du niveau III tenu en Nouvelle-Écosse. Les cours du niveau I et II comprenaient 6 conférences. M. Vincent a assisté à 121 réunions au cours de l'année et a organisé les programmes sur les incendies criminels et les programmes destinés aux hôpitaux et aux foyers de soins. Il a présidé le comité d'accueil de la 61ième conférence annuelle de l'Association of Canadian Fire Marshals and Fire Commissioners, tenue du 13 au 19 juillet 1982 à Saint-Jean, N.-B. Les organisateurs de la conférence étaient la province du Nouveau-Brunswick et le bureau du prévôt des incendies.

Au cours de la dernière année, de nouveaux services d'incendie ont été mis en place. Du nouveau matériel pour la lutte contre les incendies a été acheté, des services d'incendie ont été construits et des agrandissements ont été faits à des services existants. Nos remerciements et notre reconnaissance s'adressent au ministère des Affaires municipales pour son appui soutenu.

Notre personnel a participé à des colloques de formation, à des ateliers, des réunions de personnel et à des cours de formation divers dans le but de parfaire leurs connaissances dans le travail qu'il exécute.

À titre de prévôt des incendies, j'ai assisté à la réunion annuelle de l'Association of Canadian Fire Marshals and Fire Commissioners qui s'est tenue à Saint-Jean au Nouveau-Brunswick. Je me suis rendu en outre à Woodstock, Nouveau-Brunswick, pour la réunion annuelle de l'Association des chefs pompiers du Nouveau-Brunswick; j'ai assisté à des colloques sur les assurances, à quatre réunions et à un séminaire sur les appareils alimentés à la sciure de bois. Je me suis acquitté d'autres fonctions et j'ai assisté à d'autres réunions relatives à mon travail. J'ai de plus agi à titre de conférencier à plusieurs occasions.

Qu'il me soit permis en terminant, Monsieur le Ministre, de remercier de leur collaboration et de leur appui tous les ministères du gouvernement, les compagnies d'assurances, les experts d'assurances, le Service anti-crime des assureurs, le Groupement technique des assureurs du Canada - division du Nouveau-Brunswick, le Bureau d'assurance du Canada, la Gendarmerie royale du Canada, qui nous ont fourni une aide précieuse, les corps de police municipaux, qui nous ont également beaucoup aidés, tous les administrateurs et le personnel de nos hôpitaux, foyers de soins et foyers de soins spéciaux, les conseils scolaires et tous les autres organismes avec qui nous avons eu le plaisir de travailler.

Notre bureau est vraiment très heureux de la coopération qui existe entre tous les services d'incendie municipaux et les corps de sapeurs-pompiers industriels.

J'aimerais adresser à toutes les personnes intéressées mes remerciements sincères pour un travail excellent. Je compte sur la coopération soutenue de tous et j'espère vivement que nous continuerons à oeuvrer pour la réalisation de l'objectif que nous nous sommes fixé dans tous les domaines du travail exécuté au bureau du prévôt des incendies.

Veuillez agréer, Monsieur le Ministre, l'expression de ma haute considération.

Le Prévôt des incendies,

G. R. Elliott

T A B L E 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURING IN THE YEAR 1982

	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
ALBERT COUNTY				
Alma	1	20,764	0	20,764
Hillsborough	3	3,015	2,283	5,298
Riverside- Albert	1	6,394		6,394
Riverview	17	124,353	24,931	149,284
Unincorporated Areas	7	25,899	834	26,733
COUNTY TOTALS	29	180,425	28,048	208,473
CARLETON COUNTY				
Bath	3	13,443	2,050	15,493
Bristol				
Centreville	3	61,903	39,036	100,939
Florenceville	1	4,813	100	4,913
Hartland	4	218,054	7,228	225,282
Woodstock	9	176,986	4,111	181,097
Unincorporated Areas	28	183,336	51,519	234,855
COUNTY TOTALS	48	658,535	104,044	762,579
CHARLOTTE COUNTY				
Blacks Harbour				
Grand Harbour				
North Head				
Seal Cove	1	32,556	14,794	47,350
St. Stephen	12	177,885	34,716	212,601
St. George	1	20,000	5,000	25,000
Unincorporated Areas	25	325,084	53,826	378,910
COUNTY TOTALS	39	555,525	108,336	663,861
GLOUCESTER COUNTY				
Bas-Caraquet	4	20,941	0	20,941
Bathurst	20	161,967	19,667	181,634
Beresford	9	102,816	39,610	142,426
Belledune				
Bertrand	2	7,183	3,017	10,200
Caraquet	7	171,958	8,850	180,808
Grande Anse	3	28,339	6,536	34,875
Lameque	3	33,619	1,508	35,127

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURING IN THE YEAR 1982

	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
GLOUCESTER COUNTY				
Paquetville	2	9,870	250	10,120
Petit-Rocher	3	129,000	58,500	187,500
Pointe-Verte				
Sheila	7	71,352	3,214	74,566
Shippegan	8	49,603	65,682	115,285
St. Leolin	2	1,814	3,136	4,950
Tracadie	5	207,253	40,903	248,156
Unincorporated Areas	57	694,444	107,375	801,819
COUNTY TOTALS	135	1,743,895	363,548	2,107,443
KENT COUNTY				
Buctouche	13	123,822	15,133	138,955
Rexton	2	20,839	5,175	26,014
Richibucto	3	4,217	0	4,217
Saint-Antoine	2	9,700	1,000	10,700
Saint-Louis-De-Kent	1	10,288	0	10,288
Unincorporated Areas	31	372,215	5,246	377,461
COUNTY TOTALS	52	541,081	26,554	567,635
KINGS COUNTY				
East Riverside-Kinghurst				
Fairvale				
Grand Bay	1	2,700	0	2,700
Gondola Point	2	14,938	3,150	18,088
Hampton	9	90,900	107,279	198,179
Norton	2	13,857	0	13,857
Quispamsis	4	24,706	7,066	31,772
Renforth				
Rothesay	3	9,307	0	9,307
Sussex Corner	2	22,503	9,150	31,653
Sussex	5	6,541	350	6,891
Westfield	1	1,000	50	1,050
Unincorporated Areas	33	513,061	148,742	661,803
COUNTY TOTALS	62	699,513	275,787	975,300
MADAWASKA COUNTY				
Baker Brook	2	1,568	573	2,141
Clair	2	6,787	100	6,887

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURING IN THE YEAR 1982

	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
MADAWASKA COUNTY				
Edmundston	21	144,087	24,337	168,424
Lac Baker (Baker Lake)	7	56,682	438	57,120
Riviere-Verte	7	29,879	839	30,718
Sainte-Anne-De-Madawaska	9	54,968	14,328	69,296
Saint-Basile	7	13,482	9,156	22,638
Saint-Francois-De-Madawaska	4	7,972	200	8,172
St. Hilaire	1	4,498	1,002	5,500
Saint-Jacques	10	548,637	193,255	741,892
Saint Leonards	7	127,494	10,732	138,226
St. Andre	2	12,254	8,720	20,974
Verret	2	23,764	4,962	28,726
Unincorporated Areas	13	123,420	21,117	144,537
COUNTY TOTALS	94	1,155,492	289,759	1,445,251
NORTHUMBERLAND COUNTY				
Blackville	6	50,243	11,732	61,975
Chatham	20	135,896	10,438	146,334
Doaktown	1	1,914	0	1,914
Douglastown	11	177,118	52,994	230,112
Loggieville	1	6,443	0	6,443
Neguac	7	71,870	46,621	118,491
Newcastle	21	203,889	77,867	281,756
Nelson-Miramichi	3	38,846	2,565	41,411
Rogersville	7	35,052	4,081	39,133
Unincorporated Areas	74	480,641	86,976	567,617
COUNTY TOTALS	151	1,201,912	293,274	1,495,186
QUEENS COUNTY				
Chipman	5	112,098	161,400	273,498
Cambridge-Narrows	1	15,000	5,000	20,000
Gagetown				
Unincorporated Areas	7	401,025	103,825	504,850
COUNTY TOTALS	13	528,123	270,225	798,348
RESTIGOUCHE COUNTY				
Atholville	5	186,447	16,969	203,416
Balmoral	4	66,367	2,159	68,526
Campbellton	27	633,293	64,371	697,664

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURING IN THE YEAR 1982

	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
RESTIGOUCHE COUNTY				
Charlo	6	31,305	14,056	45,361
Dalhousie	16	455,125	339,215	794,340
Darlington				
Eel River Crossing	5	71,454	5,240	76,694
Jacquet River	3	14,445	0	14,445
Kedgwick	6	49,651	1,957	51,608
Saint-Quentin	10	46,192	24,100	70,292
Tide Head	2	13,433	995	14,428
Unincorporated Areas	35	561,476	147,910	709,386
COUNTY TOTALS	119	2,129,188	616,972	2,746,160
SUNBURY COUNTY				
Fredericton Junction	1	5,000	0	5,000
Minto	3	6,992	1,460	8,452
Oromocto	5	18,334	0	18,334
Tracy				
Unincorporated Areas	12	238,762	90,222	328,984
COUNTY TOTALS	21	269,088	91,682	360,770
SAINT JOHN COUNTY				
Saint John	93	1,200,796	946,752	2,147,548
Saint Martins	1	6,000	9,000	15,000
Unincorporated Areas	2	43,160	19,140	62,300
COUNTY TOTALS	96	1,249,956	974,892	2,224,848
VICTORIA COUNTY				
Aroostook				
Drummond	4	14,366	6,270	20,636
Grand Falls	9	128,578	7,771	136,349
Perth-Andover	1	61,387	2,613	64,000
Plaster Rock	4	8,176	3,040	11,216
Unincorporated Areas	8	99,110	15,358	114,468
COUNTY TOTALS	26	311,617	35,052	346,669
WESTMORLAND COUNTY				
Cap-Pele	5	68,251	134,492	202,743
Dieppe	10	101,706	7,942	109,648
Moncton	78	777,365	77,054	854,419

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURING IN THE YEAR 1982

	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
WESTMORLAND COUNTY				
Port Elgin	3	55,387	11,613	67,000
Sackville	7	43,216	11,000	54,216
Salisbury	2	19,553	0	19,553
Shediac	10	137,139	16,615	153,754
Saint-Joseph	4	4,807	1,098	5,905
Unincorporated Areas	37	977,323	77,421	1,054,744
COUNTY TOTALS	158	2,218,870	342,412	2,561,282
YORK COUNTY				
Canterbury	3	2,957	356	3,313
Fredericton	96	1,664,826	218,540	1,883,366
Harvey	1	25,000	0	25,000
McAdam	2	12,656	0	12,656
Meductic				
Millville	2	4,076	48	4,124
Nackawic	4	76,623	100	76,723
Stanley				
Unincorporated areas				
Unincorporated Areas	26	460,779	52,844	513,623
COUNTY TOTALS	134	2,246,917	271,888	2,518,805
TOTALS FOR YEAR	1160	15,690,137	4,092,473	19,782,610

TABLE 2

SUMMARY OF LOSSES BY ACT OR OMISSION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
11 Criminal offence (Criminal Code of Canada)	4	171,589	15,390	186,979
12 Incendiarism No Charges Laid	21	360,604	110,511	471,115
13 Riot Civil Commotion: Charges Laid				
14 Riot Civil Commotion: No Charges Laid				
15 Mischief Vandalism: Charges Laid	1	0	6,172	6,172
16 Mischief Vandalism: No Charges Laid	20	176,361	83,074	259,435
19 Arson & Other Fires Unknown	23	1,148,833	72,997	1,221,830
20 MISUSE OF SOURCE OF IGNITION	2	14,427	0	14,427
21 Disposal of smokers material	13	104,003	28,595	132,598
22 Thawing	4	64,057	10,974	75,031
23 Inadequate control of Open Fire	8	153,877	20,134	174,011
24 Child playing with fire	11	239,318	30,291	269,609
25 Welding or Cutting torch too close to fire	5	52,521	44,115	96,636
26 Torch too close to fire	1	5,516	100	5,616
29 Misuse of source of ignition Unknown	9	94,206	32,175	126,381
30 MISUSE OF MATERIAL IGNITED	2	7,297	100	7,397
31 Fuel spilled accidentially				
32 Improper fuelling technique	2	16,168	9,132	25,300
33 Flammable liquid to kindle fire	3	7,199	1,062	8,261
34 Cleaning washing parts	1	1,178	100	1,278
35 Improper Container Metal	1	14,498	0	14,498
36 Improper Container: Plastic				
37 Combustible placed too close to heat	7	54,042	13,999	68,041
38 Improper Storage	4	119,576	113	119,689

TABLE 2

SUMMARY OF LOSSES BY ACT OR OMISSION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
39 Misuse of Material ignited Unknown	6	303,645	42,056	345,701
40 MECHANICAL & ELECTRICAL FAILURE MALFUNCTION	2	22,974	0	22,974
41 Part failure Leak Break	6	56,558	10,379	66,937
42 Automatic control failure	5	65,089	24,215	89,304
43 Manual control failure	1	30,000	64,850	94,850
44 Electrical short circuit	43	988,052	439,161	1,427,213
45 Lack of maintenance	3	101,989	16,032	118,021
46 Part worn out				
49 Mechanical & Electrical Failure Malfunction Unknown	19	447,428	67,458	514,886
50 CONSTRUCTION DESIGN OR INSTALLATION DEFIENCY				
51 Design deficiency	3	8,844	200	9,044
52 Construction Deficiency	2	12,512	2,570	15,082
53 Installed too close to combustible	19	203,561	32,868	236,429
54 Other installation deficiency	2	4,779	874	5,653
55 Overfusing y	1	4,000	0	4,000
59 Construction Design or Installation deficiency	13	1,093,295	257,825	1,351,120
60 MISUSE OF EQUIPMENT				
69 Misuse of Equipment Unknown	8	97,182	2,042	99,224
70 HUMAN FAILING				
71 Asleep	8	118,698	38,523	157,221
72 Temporary loss of Judgement				
73 Physical disability				
74 Accident (Personal) Includes Panic	12	193,602	10,807	204,409

TABLE 2

SUMMARY OF LOSSES BY ACT OR OMISSION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
75 Influence of alcohol				
76 Influence of drugs				
79 Human Failing Unknown	30	355,729	62,379	418,108
80 VEHICLE ACCIDENT				
81 Automobile				
82 Industrial Truck				
83 Other road vehicle				
84 Rail Vehicle				
85 Watercraft				
86 Aircraft				
89 Vehicle Accident	1	2,333	0	2,333
90 MISCELLANEOUS	2	19,390	250	19,640
91	1	1,755	0	1,755
99 Miscellaneous Unknown	831	8,753,452	2,540,950	11,294,402
TOTALS FOR YEAR	1160	15,690,137	4,092,473	19,782,610

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
11 Central Heating Unit Furnace-Boiler-Stoker	11	240,029	112,887	352,916
12 Space Heater: Stationary				
13 Space Heater: Stationary	21	353,776	61,945	415,721
14 Space Heater: Portable	5	47,696	11,370	59,066
15 Fireplace	3	7,483	2,724	10,207
16 Chimney or Gas Vent	31	334,619	40,856	375,475
17 Flue Pipe or Vent Connector	11	76,371	41,982	118,353
18 Steam or Hot Water Pipe				
19 Heating Equipment - unknown or unclassified	6	69,987	7,432	77,419
20 COOKING EQUIPMENT				
21 Stove or Range	43	446,165	72,356	518,521
22 Oven - includes Rotisserie				
23 Food Warming Appliance				
24 Deep Fat Fryer and Grease	11	177,005	16,396	193,401
25 Cooking Unit Portable	3	12,212	2,842	15,054
26 Open fired broiler - fixed type				
27 Cooking Equipment - Unknown or unclassified	1	7,754	0	7,754
29 Cooking Equipment - Unknown or unclassified	1	10,437	296	10,733
30 SMOKERS MATERIAL				
31 Cigarette includes match and lighter	23	318,843	33,238	352,081
32 Pipe				
33 Cigar				
39 Smokers Material - unknown or unclassified	5	146,213	60,953	207,166
40 ELECTRICAL DISTRIBUTION				

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
40 ELECTRICAL DISTRIBUTION EQUIPMENT				
41 Electrical Wiring - cable power line junction box	30	561,228	42,004	603,232
42 Transformer	1	5,461	0	5,461
43 Switchgear				
44 Panelboard - switchboard	1	1,628	0	1,628
45 Switch-outlet-socket receptacle	6	221,342	12,300	233,642
46 Electric Wiring or Cable: Temporary	8	249,420	303,083	552,503
47 Signal or telephone equipment				
48 Battery - rectified charger or rotary converter				
49 Electrical Equipment - unknown or unclassified	1	1,876	100	1,976
50 ELECTRICAL APPLIANCES & EQUIPMENT				
51 Television or Radio	2	69,220	21,894	91,114
52 Motor: 1 HP or over	1	86,000	64,000	150,000
53 Motor: under 1 HP	2	1,845	0	1,845
54 Electronic equipment -communications	1	9,000	1,000	10,000
55 Electronic Equipment - Data Processing				
56 Electric blanket or heating pad	1	49,205	210	49,415
57 Incandescent lamp-lantern spotlight or flashlight	2	370,312	5,482	375,794
58 Fluorescent Lamp	1	29,842	1,583	31,425
59 Electronic appliances - unknown or unclassified	11	203,047	1,581	204,628
60 OTHER APPLIANCES AND EQUIPMENT				
61 Dryer	6	91,560	4,450	96,010
62 Air Conditioning and refrigeration equip.				
63 Pressing iron				

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
64 Internal Combustion engine				
65 Tar pot or kettle				
66 Incinerator				
67 Air Conditioning unit				
68 Refrigeration unit				
69 Other appliances - unknown or unclassified	1	90,575	0	90,575
70 'OPEN' FLAMES	3	478,832	40,000	518,832
71 Match	12	153,760	35,672	189,432
72 Lighter	4	102,410	11,758	114,168
73 Lamp	2	18,405	0	18,405
74 Candle or Taper	1	4,121	100	4,221
75 Cutting Torch	1	58,400	100	58,500
76 Welding Equipment	6	587,695	241,495	829,190
77 Torch:other than cutting	5	95,862	11,648	107,510
78 Hot ashed or embers	9	79,198	44,360	123,558
79 'Open' Flames: Unknown or unclassified	17	432,747	50,150	482,897
80 EXPOSURE				
81 Structure - attached				
82 Structure - detached	0	107,669	5,465	113,134
83 Lumber Yard				
84 Outside Storage Container or Tank				
85 Open Fire	0	14,073	4,926	18,999
86 Forest	0	52,511	10,879	63,390

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
87 Grass or Bush	0	36,444	1,122	37,566
89 Exposure Unknown or unclassified	0	34,360	100	34,460
90 MISCELLANEOUS				
91 Heat Treatment Equipment	4	27,738	1,002	28,740
92 Industrial Oven				
93 Printing or Photographic Equipment				
94 Explosives	1	279,000	41,000	320,000
95 Fireworks				
96 Bearing - belting - conveyer or brake				
97 Machinery - equipment or industrial	1	2,217	2,283	4,500
98 Chemical Reaction	3	119,278	3,790	123,068
99 Miscellaneous Unknown or unclassified	840	8,715,266	2,663,659	11,378,925
TOTALS FOR YEAR	1160	15,690,137	4,092,473	19,782,610

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
110 THEATRE, STUDIO, AUDITORIUM				
111 Legitimate Theatre				
112 Motion Picture Theatre				
113 Drive-In Motion Theatre				
114 Auditorium				
115 Radio TV Studio				
116 Motion Picture Studio				
119 Theatre Studio Unknown				
120 AMUSEMENT RECREATION PLACE	1	60,000	7,000	67,000
121 Bowling Alley				
122 Billiard Centre Pool Hall				
123 Ice Rink				
124 Amusement Centre	1	5,000	0	5,000
125 Swimming Bath				
126 Ballroom Dance Hall Community Hall				
127 Exhibition Hall Armory	1	30,000	5,000	35,000
128 Arena Stadium	1	550	1,000	1,550
129 Recreation Place Unknown				
130 SCHOOL COLLEGE UNIVERSITY				
131 Nursery School Kindergarten				
132 Elementary School	3	17,827	200	18,027
133 Junior High Intermediate	1	0	15,000	15,000
134 Senior High School				
135 Industrial Trade School				
136 Business Commercial School				
137 Rehabilitation School				
138 College University				
139 School College Unknown				
140 CHURCH COURT ROOM FUNERAL PARLOUR				
141 Church Chapel	1	100,000	20,000	120,000
142 Religious Education Facility				
143 Church Hall				
144 Funeral Parlour				
145 Court Room				
146 Legislative Hall				
149 Church Courtroom Unknown				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
150 SOCIAL SPORT CLUB				
151 City Club Lodge				
152 Country Club				
153 Yacht Club Boat Club				
159 Social Club Unknown				
160 LIBRARY MUSEUM				
161 Library				
162 Museum	1	11,082	1,000	12,082
163 Art Gallery	0	60,000	0	60,000
164 Historic Building				
165 Monument Memorial Building				
169 Library Unknown				
170 EATING ESTABLISHMENT				
171 Restaurant				
172 Night Club Beverage Room				
173 Tavern	1	3,744	1,451	5,195
174 Lunchroom Drive-In				
179 Eating Establishment Unknown				
180 PASSENGER TERMINAL STATION				
181 Airport Passenger Terminal				
182 Heliport Helistop				
183 Bus Terminal				
184 Railway Station				
185 Subway Station				
186 Elevated Station				
187 Marine Passenger Terminal				
189 Passenger Terminal Unknown				
190 MISCELLANEOUS				
199 Miscellaneous Unknown				
200 INSTITUTIONAL				
210 PRISON JAIL REFORMATORY				
211 Prison Penitentiary Men				
212 Prison Penitentiary Women				
213 Jail				
214 Reformatory Juvenile				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
215 Adult Detention Camp	0	6,696	0	6,696
216 Vocational Rehabilitation Centre				
217 Police Station				
219 Prison Jail Unknown				
220 HOME FOR AGED				
221 Home for Aged With Nurses				
222 Home for Aged Without Nurses				
229 Home for Aged Unknown				
230 CHILDRENS HOSPITAL				
231 Childrens Home Orphanage				
232 Child-Care Hospital				
233 Childrens Day Centre				
239 Childrens Hospital Unknown				
240 HOSPITAL SANATORIUM CLINIC				
241 Hospital	1	4,780	756,981	761,761
242 Sanatorium Nursing Convalescent Home				
243 Institution for Blind Deaf or Dumb				
244 Mental hospital				
245 Clinic				
249 Hospital Unknown				
290 MISCELLANEOUS				
299 Miscellaneous Unknown				
300 RESIDENTIAL	3	62,983	4,282	67,265
310 One-Two Family Residence				
311 Dwelling-Year Round Use	297	5,248,390	800,210	6,048,600
312 Dwelling Seasonal Use In Season Summer Cottage	22	312,661	43,131	355,792
313 Dwelling Seasonal Use Off Season Off Season	11	124,096	72,974	197,070
314 Dwelling Year-Round Use 2-Family 2-Family	14	224,813	36,805	261,618
315 Dwelling Seasonal Use In Season-2-Family				
316 Dwelling Seasonal Use Off Season-2-Family				
319 Unknown				
320 APARTMENT TENEMENT FLAT				
321 1-2-Units with Business	3	152,799	10,100	162,899

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
323 3-20-Units with Business	5	156,330	6,774	163,104
324 3-20-Units without Business	23	596,483	47,183	643,666
325 Over 20-Units with or without Business	1	6,068	6	6,074
329 Apartments Unknown				
330 ROOMING BOARDING LODGING HOUSE				
331 4-8 Roomers or Boarders				
332 9-15 Roomers or Boarders	1	38,750	0	38,750
339 Rooming Boarding House Unknown				
340 HOTEL INN LODGE				
341 Year-Round Use	4	22,036	24,000	46,036
342 Seasonal Use-In Season				
343 Seasonal Use-Off Season				
344 Transient Dormitory Type				
349 Hotel Inn Unknown				
350 MOTOR HOTEL MOTEL	2	70,970	0	70,970
351 Fewer than 3-Units Tourist Cabin				
352 3-20 Units	2	38,380	13,183	51,563
353 Over 20-Units	1	1,408	5,000	6,408
359 Motel Hotel Unknown				
360 DORMITORY				
361 School College Dormitory				
362 Social Club				
363 Nurses Residence				
364 Military Barrack				
365 Convent Monastery				
366 Bunkhouse Workers Barrack				
368 Fire Hall Fire Station				
369 Dormitory Unknown				
370 MOBILE HOME TRAILER				
371 Mobile-Home (1-2 Family Unit)	32	348,159	107,364	455,523
372 Houseboat				
373 Travel Trailer	3	6,470	0	6,470
374 Camping Trailer				
375 Motor Home				
376 Mobile Camp				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
377 Tents				
379 Mobile Home Trailer Unknown				
390 Miscellaneous				
391 Childrens Play House				
399 Miscellaneous Unclassified or Unknown	62	657,333	87,457	744,790
400 BUSINESS AND PERSONAL SERVICE				
410 OFFICE				
411 General Business Office	1	61,949	73,815	135,764
412 Civic Federal or Provincial Government Office				
413 Bank				
414 Medical health Research				
415 Engineering Architectual Technical				
416 Mailing Photocopy Company Office				
417 Post Office				
418 Document Centre Record Repository				
419 Office Unknown				
420 PERSONAL SERVICE				
421 Barber or Hairdressing				
422 Beauty Parlour				
429 Business Unknown	2	20,900	806	21,706
430 ELECTRONIC EQUIPMENT				
431 Electronic Data Processing				
432 Electronic Data Record Storage				
439 Electronic Equipment Unknown				
490 MISCELLANEOUS				
499 Miscellaneous Unknown				
500 MERCANTILE	1	30,627	100	30,727
510 FOOD BEVERAGE SALE				
511 Supermarket				
512 Market Grocery Store	2	8,806	0	8,806
513 Specialty Food Store				
514 Liquor Beverage Store				
515 Creamery Dairy Store				
516 Delicatessen				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
519 Food Beverage Unknown				
520 TEXTILE WEARING APPAREL	1	8,528	0	8,528
521 Clothing Store				
522 Clothing Accessories Shoes				
523 Shoe Repair Shop				
524 Tailor Dressmaking Shop				
525 Fur Store				
526 Dry Goods Store				
529 Textile Wearing Apparel Unknown	1	36,306	0	36,306
530 FURNITURE APPLIANCE HARDWARE				
531 Furniture Store	2	36,335	64,850	101,185
532 Appliance Store	1	34,000	0	34,000
533 Hardware Store				
534 Music Store				
535 Wallpaper Paint Store				
536 Rug Floor Covering Store				
539 Furniture Appliance Hardware Sales Unknown				
540 BOOKS NEWSPAPERS DRUG SALES				
541 Book Stationery Store	1	27,100	0	27,100
542 Newsstand Tobacco Shop				
543 Drug Store				
544 Jewelry Store				
545 Gift Shop				
546 Leather Goods Shop				
547 Florist Shop				
548 Optical Goods Sales				
549 Books Newspapers Drugs Speciality Sales Unknown				
550 RECREATION HOBBY SUPPLIES				
551 Hobby Toy Shop				
552 Sporting Goods Sales	2	74,900	33,500	108,400
553 Photrographic Supply Sales				
554 Garden Supply Store				
555 Retail Lumber Sales				
556 Pet Store Animal Hospital				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
557 Art Supply Sales				
558 Firework Sales				
559 Recreation Hobby Unknown				
560 REPAIR SHOP LAUNDRY DRY CLEANER				
561 Furniture Repair	1	61,341	15,303	76,644
562 Appliance Repair Shop				
563 Laundry Self-Service				
565 Laundry Dry Cleaner				
566 Home Maintenance Service				
567 Maintenance Shop General	2	18,797	9,728	28,525
569 Repair Shop Laundry Dry Cleaner Unknow	n			
570 MOTOR VEHICLES BOATS				
571 Service Station Public	1	17,000	6,000	23,000
572 Service Station Private				
573 Motor Vehicle Repairs Car Wash	5	780,752	5,835	786,587
574 Motor Vehicle and Trailer Sales				
575 Motor Vehicle Accessory Sales				
576 Boat Sales				
577 Marine Service Station				
578 Car Wash Facility				
579 Motor Vehicles Boats Sales Service Unknown				
580 DEPARTMENT VARIETY STORE				
581 Department Store	1	0	17,000	17,000
582 Variety Store-Small				
583 Variety Store-Large				
584 Mail Order Store				
589 Department Variety Store Unclassified Unknown				
590 MISCELLANEOUS				
591 Professional Supply Sales				
592 Trade Supply Sales				
593 Builders Supply Sales	1	103,399	33,000	136,399
594 Restaurant Supplies & Service				
599 Miscellaneous Unknown	3	108,809	6,500	115,309
600 INDUSTRIASL MANUFACTURING PROPERTIES				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
610 CHEMICALS PETROLEUM PAINTS PLASTICS				
611 Basic Industrial Chemicals				
612 Hazardous Chemicals				
613 Plastic				
614 Plastic Products				
615 Paints Varnishes Wax				
616 Drugs Cosmetics				
617 Petroleum Refineries				
618 Asphalt Coal Products				
619 Chemicals Petroleum Paints Plastics Unknown				
620 WOOD FURNITURE PAPER PRINTING PAPER PRINTING				
621 Sawmill Planning Mill	3	108,183	135,500	243,683
622 Wood Cane Container Small Wares				
623 Wood Products Furniture	1	364,312	5,482	369,794
624 Upholstered Furniture				
625 Paper Pulp Paperboard				
626 Paper Pulp Paperboard Products Molded Pulp Goods				
627 Magazine Newspaper Printing	1	1,424	100	1,524
628 Printing Publishing				
629 Wood Furniture Paper Printing Unknown				
630 METAL METAL PRODUCTS ELECTRICAL EQUIP & APPLIANCES				
631 Basic Iron & Steel	1	6,577	6,282	12,859
632 Basic Nonferrous Metals				
633 Basic Metal Products	2	12,150	5,750	17,900
634 Machinery Machine Shops				
635 Electrical Equipment				
636 Electrical & Electronic Appliance Radio TV				
639 Metal Metal Products Unknown Unknown				
640 FOOD PROCESSING				
641 Slaughtering Smoking				
642 Dairy Product Manfacturing				
643 Canning Fruits Vegetables				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
644 Canning Fish Sea Foods	2	70,000	100,000	170,000
645 Grain Mill Products Manfacturing				
646 Bakery Product Manfacturing				
647 Sugar Factories Refineries	1	0	8,000	8,000
648 Cocoa Chocolate Manfacturing Candy				
649 Food Processing Unknown	1	20,368	0	20,368
650 BEVERAGE TOBACCO SOAP MARGARINE				
651 Distilling Blending Spirits				
652 Wines Wineries				
653 Breweries				
654 Soft Drink Processing				
655 Tobacco Products Manfacturing				
656 Vegetable Oil Fat Soap Making				
659 Beverage Tobacco Soap Margarine Unknown				
660 TEXTILES				
661 Cotton Spinning Weaving				
662 Wood Spinning Weaving				
663 Mixed Blended Spinning Weaving				
664 Textile Finishing				
665 Knitting Mill All Fibres				
666 Cordage Rope Twine Net Manufacture				
667 Floor Covering Manfacturing				
669 Textiles Unknown				
670 FOOTWEAR WEARING APPAREL				
671 Footwear Manufacturing				
672 Wearing Apparel Manfacturing				
673 Made-Up Textile Good Manfacturing				
674 Tanneries Leather Finishing				
675 Fur Products Manufacture				
676 Leather Products Manufacturing				
677 Rubber Products Manufacturing				
679 Footwear Wearing Apparel Unknown				
680 VEHICLES AND RELATED EQUIPMENT				
681 Shipbuilding & Repairing				
682 Boat Building & Repairing	1	4,100	900	5,000

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
683 Railway Equip Man Assemble & Repair				
684 Motor Vehicle Manufacturing Assembly	2	5,947	1,017	6,964
685 Bicycle Manufacturing Assembly, Repair				
686 Aircraft & Rocket Man Assembly, Repair				
689 Vehicles & Related Equip Unknown				
690 MISCELLANEOUS				
691 Instrument Manufacturing				
692 Photographic Optical Goods				
693 Watch & Clock Manufacturing				
694 Precious Metal Jewelry				
695 Musical Instrument Manufacturing				
696 Laundry & Dry Cleaning				
697 Photographic Film Processing				
698 Toy Sporting Goods Manufacturing				
699 Miscellaneous Unknown	2	25,616	4,826	30,442
700 INDUSTRIAL STORAGE PROPERTIES				
710 AGRICULTURAL PRODUCTS				
711 Seeds Grain Storage in Bulk				
712 Boxed Agricultural Products				
713 Loose or Bagged Agricultural Products	1	80,079	500	80,579
714 Loose or Bailed Tobacco Storage				
715 Livestock Storage	1	19,077	5,923	25,000
716 Agricultural /Supply Storage	1	109,910	0	109,910
719 Agricultural Products Unknown	1	80,056	0	80,056
720 TEXTILES FIBRES CLOTHING				
721 Baled Cotton				
722 Baled Wool				
723 Baled Silk or Synthetic Fibres				
724 Baled Jute Hemp Flax				
725 Cloth & Yarns				
726 Wearing Apparel Garments & Finished Textiles				
727 Leather & Leather Products				
728 Fur Skin & Hair Products				
729 Textiles Fibres Unknown				
730 PROCESSED FOOD BEVERAGE				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
731 Packaged Foodstuffs	1	68,000	5,000	73,000
732 Canned Bottle Food or Soft Drinks				
733 Loose or Bagged Processed Foods				
734 Alcholic Beverages				
735 Cold Storage	1	54,759	1,000	55,759
736 Bulk Sugar				
737 Bulk Flour or Starch				
738 Tobacco				
739 Processed Food Unknown				
740 FLAMMABLE LIQUIDS GASES PETROLEUM PRODUCTS				
741 Flammable Liquid Tanks				
742 Packaged Petroleum Products				
743 LP Gas Tanks				
744 LP Gas Cylinders				
745 Cryogenic Products				
746 Missile & Rocket Fuels				
749 Flammable Liquids Unknown				
750 WOOD FURNITURE PAPER & PRODUCTS				
751 Lumberyards Building Materials				
752 Wood products				
753 Furniture				
754 Fibre Products				
755 Rolled Paper Newsprint				
756 Paper & Paper Products	1	9,464	0	9,464
757 Felled Timber Log Storage				
758 Pulpwood Pile Cordwood				
759 Wood Furniture Paper, Products Unknown				
760 CHEMICALS PLASTICS PAINTS				
761 Basic Industrial Chemicals				
762 Hazardous Chemicals				
763 Plastics & Plastic Products				
764 Fertlizers				
765 Paints & Varnishes				
766 Drugs Cosmetics				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
767 Rubber Rubber Products				
768 Photographic Films				
769 Chemicals Plastics Unknown				
770 METAL PRODUCTS MACHINERY ELECTRICAL APPLIANCE				
771 Basic Metal Forms				
772 Metal Parts				
773 Hardware-Includes storage of auto parts tools etc	1	1,539	217	1,756
774 Machinery				
775 Electrical Appliances & Supplies				
776 Finished Metal Products				
777 Scrap & Junkyards				
779 Metal Products Machinery Electrical Equip Unknown				
780 VEHICLES				
781 Garage Individual	17	95,535	36,689	132,224
782 Garage General Auto Parking				
783 Bus Truck & Auto Fleets	1	6,433	0	6,433
784 Heavy Machine & Equipment	1	6,715	0	6,715
785 Marinas Boat & Ship Storage	1	10,300	1,600	11,900
786 Aircraft Hangars				
787 Railway Storage				
788 Fire Stations				
789 Vehicles Unknown				
790 GENERAL ITEM STORAGE				
791 General Warehouse	12	624,611	34,542	659,153
792 Bagged Cement Lime				
793 Coal Briquette Charcoal				
794 Freight Terminal				
795 Glass Pottery Chinaware				
796 Military Stores				
797 Ice Storage				
798 Wastepaper				
799 General Item Storage Unknown	5	132,974	16,335	149,309
800 SPECIAL				
810 OUTDOOR PROPERTY				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
811 Brush Grass Fires				
812 Dumps				
813 Trees				
814 Fences Poles				
815 Trash & Rubbish				
816 Mailboxes				
817 Oil Slick or Spillage				
818 Forest Standing Timber				
819 Outdoor Property Unknown				
820 PIER WHARF				
821 Bridge Trestle Overpass				
822 Tunnel Underpass				
828 Pier and Wharf				
829 Pier Wharf Unknown				
830 UNDER CONSTRUCTION DEMOLITION:VACANT				
831 Buildings Under Construction				
832 Buildings Under Demolition				
833 Construction other than buildings				
834 Demolition other than Buildings				
835 Vacant Property	5	37,916	13,190	51,106
836 Unoccupied Property				
837 Contractors Sheds				
838 Building Under Major Renovation				
839 Under Construction Unknown				
840 WATERCRAFT				
841 Motor Craft				
842 Vessel				
843 Ship Passenger				
844 Ship Tanker				
845 Ship Combat				
846 Ship Cargo				
847 Non-Self Propelled Vessel Barge etc				
848 Commercial Fishing Vessel	3	53,600	0	53,600
849 Watrercraft Unknown				
850 RAIL TRANSPORT VEHICLE & EQUIPMENT				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
851 Railway Car Passenger Diner				
852 Railway Car Passenger Sleeper				
853 Railway Car Freight				
854 Locomotive Engine				
855 Self-Powered Car Trolley Rapid Transit				
856 Roadbed Maintenance Equipment				
857 Railway Signalling & Switch Control Equipment				
858 Railway Yard				
859 Rail Transport Vehicle Unknown				
860 GROUND TRANSPORT VEHICLE				
861 Automobile Taxi	327	602,750	35,083	637,833
862 Bus Trackless Trolley	1	943	0	943
863 Truck Compressed or LP Gas Tank				
864 Truck Flammable Liquid Chemical Tank	1	3,027	0	3,027
865 Truck General	98	390,417	18,760	409,177
866 Motorcycle	3	5,321	1,435	6,756
867 Wagon Non-Motorized Hauling Vehicle				
868 Industrial or Commercial Trailer	3	17,551	100	17,651
869 Ground Transport Vehicle Unknown	6	25,918	5,859	31,777
870 AIRCRAFT				
871 Personal Business Aircraft Under 12500 lbs				
872 Personal Business Aircraft Over 12500 lbs				
873 Commercial Transport Aircraft Fixed Wing	1	13,160	1,100	14,260
874 Commercial Transport Aircraft Turbine Engine				
875 Helicopter Non-Military				
876 Military Aircraft Combat				
877 Military Aircraft Non-Combat Cargo				
878 Ground Effect Machine Hovercraft				
879 Aircraft Unknown				
880 SPECIAL VEHICLE				
881 Construction Equipment	2	4,252	94,000	98,252
882 Farm Tractor & Equipment	9	51,245	4,048	55,293

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
883 Crane Mobile & Fixed				
884 Industrial Truck	3	40,536	5,000	45,536
885 Drilling Rig Petroleum Gas Only				
886 Ski Lift Cable Car				
887 Space Vehicle Manned & Unmanned				
888 Rocket Missile				
889 Special Vehicle Unknown	1	400	100	500
899 Miscellaneous Unknown	1	0	1,041	1,041
900 MISCELLANEOUS PROPERTIES				
910 LABORATORIES				
911 Laboratory Chemical Medical				
912 Laboratory Physical				
913 Laboratory Personnel Educational				
914 Laboratory Radioactive Material				
915 Laboratory Electrical Electronic				
916 Laboratory Agricultural				
917 Laboratory General Research				
919 Laboratories Unknown				
920 FARM FACILITY				
921 Poultry Egg Production				
922 Cow & Cattle Production				
923 Storage Barn	9	248,523	155,955	404,478
924 Animal Barn Cattle Pigs etc	6	145,995	132,600	278,595
925 Crops Orchards	2	16,506	4,500	21,006
926 Tobacco Curing Shed				
927 Fruit Vegetable Packing				
928 Silo				
929 Farm Facility Unknown	1	2,301	1,157	3,458
930 MISCELLANEOUS OUTBUILDINGS				
931 Shed Implement Shed	10	71,543	11,943	83,486
932 Privy	1	1,117	0	1,117
933 Toll Station or Booth				
934 Awning Canopy				
935 Shelter:Storm & Weather				
936 Shelter:Bomb or Fallout				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
937 Conveyor				
939 Miscellaneous Outbuildings Unknown	1	5,673	1,827	7,500
940 UTILITY				
941 Electric Light, Power Generating Plant	1	6,000	0	6,000
942 Electric Light & Power Distribution System				
943 Gas Manufacturing Plant				
944 Gas Distribution System				
945 Heating Plant				
946 Water Supply System				
947 Sanitary Service Sewers				
948 Flammable Liquid Distribution System Pipeline				
949 Utility unclassified Unknown Unknown				
950 CEMENT GLASS POTTERY MANUFACTURING MANUFACTURING				
951 Structual Clay Products Bricks Tiles etc	1	180,647	0	180,647
952 Glass Manufacturing	1	530,000	192,554	722,554
953 Glass Container Manufacturing				
954 Pottery China Earthenware				
955 Cement Manufacturing				
956 Cement Batch Mixing Plant				
957 Abrasive Manufacturing	1	101,617	298,383	400,000
958 Non-Metallic Mineral Product				
959 Cement Glass Pottery Manufacturing Unknown				
960 MINING QUARRYING				
961 Coal Mine	1	279,000	41,000	320,000
962 Iron Ore Mining Quarrying				
963 Metal Ore Mine				
964 Petroleum Natural Gas Well				
965 Stone Slate Clay Gravel Sand Quarry or Pit				
966 Salt Mine Quarry				
967 Chemical Fertilizer Mineral Mine				
968 Non-Mealic Mineral Mine				
969 Mine Quarrying Unknown				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1982

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
970 COMMUNICATIONS				
971 National Defence Sites				
972 Radio Radar Sites	1	6,740	0	6,740
973 Fire Police Communications				
974 Telephone Exchange				
976 Weather Station				
977 Lighthouse Light Station				
979 Communication Unknown				
980 NUCLEONICS				
981 Property in which radioactive materials are handled in bulk				
982 Property in which radioactive materials small quanties				
983 Nuclear Power Producing Property Producing Property				
984 Nuclear Ordinance Property				
989 Nucleonics Unknown				
990 MISCELLANEOUS				
999 Miscellaneous	69	1,131,953	370,637	1,502,590
TOTALS FOR YEAR	1160	15,690,137	4,092,473	19,782,610

TABLE 5

SUMMARY OF FIRES IN NEW BRUNSWICK FOR YEARS 1980, 1981, 1982

1980

Year	No. Fires	Property Loss	Insurance Loss	Uninsured Loss
1980	1,908	$15,133,569	$14,128,498	$1,005,071

1981

Month	No. Fires	Property Loss	Insurance Loss	Uninsured Loss
January	163	$2,370,339	$2,000,720	$369,619
February	127	1,408,717	1,264,822	143,895
March	139	1,781,483	1,545,642	235,841
April	152	1,817,841	1,333,584	484,257
May	133	4,626,030	1,522,317	3,103,713
June	89	922,980	784,026	138,954
July	97	2,209,402	1,951,375	258,027
August	109	1,336,473	1,183,821	152,652
September	80	963,160	857,504	105,656
October	101	802,222	706,250	95,972
November	89	802,451	657,851	144,600
December	57	1,462,840	858,541	604,299
TOTALS	1,336	$20,503,938	$14,666,453	$5,837,485

1982

Month	No. Fires	Property Loss	Insurance Loss	Uninsured Loss
January	155	3,332,599	$2,594,873	$737,726
February	118	1,861,568	1,684,058	177,510
March	113	1,830,474	1,512,327	318,147
April	88	1,305,761	1,029,603	276,158
May	113	1,892,970	1,715,258	177,712
June	97	1,351,865	941,176	410,689
July	94	2,504,172	1,609,983	894,189
August	72	1,533,155	1,271,709	261,446
September	71	876,433	706,792	169,641
October	101	1,450,790	1,111,401	339,389
November	74	877,611	726,527	151,084
December	64	965,212	786,430	178,782
TOTALS	1160	19,782,610	15,690,137	4,092,473

TABLE 6

COMPARATIVE LOSSES IN MUNICIPALITIES, 1982

MUNICIPALITY	Estimated Population (1976 Cencus)	Property Loss 1982	Per Capita Loss 1982
BATHURST	16,301	$ 181,634	11.14
CAMPBELLTON	9,282	697,664	75.16
CARAQUET	3,950	180,808	45.77
CHATHAM	7,601	146,334	19.25
DALHOUSIE	5,640	794,340	140.84
DIEPPE	7,460	109,648	14.70
EDMUNDSTON	12,710	168,424	13.25
FREDERICTON	45,248	1,883,366	41.62
GRAND FALLS	6,223	136,349	21.91
HARTLAND	974	225,282	231.30
MONCTON	55,934	854,419	15.28
NACKAWIC	1,341	76,723	57.21
NEWCASTLE	6,423	281,756	43.87
OROMOCTO	10,377	18,334	1.77
RIVERVIEW	14,177	149,284	10.53
ROTHESAY	1,283	9,307	7.25
SAINT JOHN	85,956	2,147,548	24.98
SACKVILLE	5,755	54,216	9.42
ST. ANDREWS	1,711	-	-
ST. GEORGE	1,148	25,000	21.78
ST. LEONARD	1,593	138,226	86.77
ST. STEPHEN	5,264	212,601	40.39
SHEDIAC	4,216	153,754	36.47
SHIPPEGAN	2,344	115,285	49.18
SUSSEX	3,938	6,891	1.75
TRACADIE	2,591	248,156	95.78
WOODSTOCK	4,869	181,097	37.19
SIX N. B. CITIES	225,431	5,933,055	26.32
TWENTY-ONE N. B. TOWNS	98,878	3,248,391	32.85
Rural (Includes Village - See Table No. 1)	106,378	10,601,164	99.66

TABLE 7

FIRE LOSSES IN NEW BRUNSWICK FOR TEN YEARS 1973 - 1982 INCLUSIVE

YEAR	NO. FIRES	PROPERTY LOSS	INSURANCE LOSS
1973	1,197	9,591,734	8,513,970
1974	1,129	15,387,764	13,039,824
1975	1,032	19,619,899	17,513,121
1976	1,206	15,442,647	13,421,184
1977	1,142	24,055,123	22,282,541
1978	1,411	16,427,405	14,588,938
1979	2,004	23,196,556	21,431,737
1980	1,908	15,133,569	14,233,248
1981	1,336	20,503,938	19,037,485
1982	1,160	19,782,610	4,092,473
TOTALS	13,525	179,141,245	148,154,521

TABLE 8

SUMMARY OF LOSSES IN FIRES OVER $100,000 FOR FIRES OCCURING IN 1982

DATE	PROPERTY CLASSIFICATION	LOCATION	INSURED LOSS	TOTAL LOSS	PRESUMED CAUSE
January 22, 1982	Coal Mine	Unincorporated areas , QUEENS COUNTY	41,000	320,000	Misuse of Material Ignited Unknown
January 23, 1982	Dwelling-Year Round Use	Unincorporated areas , RESTIGOUCHE COUNTY	0	127,500	Miscellaneous Unknown
January 21, 1982	Agricultural /Supply Storage	Hartland , CARLETON COUNTY	0	109,910	Miscellaneous Unknown
January 29, 1982	Dwelling-Year Round Use	St. John , SAINT JOHN COUNTY	28,000	113,000	Miscellaneous Unknown
January 01, 1982	Abrasive Manufacturing	Dalhousie , RESTIGOUCHE COUNTY	298,383	400,000	Electrical short circuit
March 17, 1982	General Warehouse	Moncton , WESTMORLAND COUNTY	0	100,000	Miscellaneous Unknown
February 27, 1982	1-2-Units with Business	St. Stephen , CHARLOTTE COUNTY	10,000	104,000	Miscellaneous Unknown
May 12, 1982	Structual Clay Products Bricks Tiles etc	St. John , SAINT JOHN COUNTY	0	180,647	Miscellaneous Unknown
March 03, 1982	Miscellaneous	Tracadie , GLOUCESTER COUNTY	31,500	177,500	Miscellaneous Unknown
May 14, 1982	Wood Products Furniture	Campbellton , RESTIGOUCHE COUNTY	5,482	369,794	Construction Design or Installation deficiency
May 25, 1982	Miscellaneous	Atholville , RESTIGOUCHE COUNTY	0	117,966	Miscellaneous Unknown
June 22, 1982	Miscellaneous	Hampton , KINGS COUNTY	106,400	128,000	Miscellaneous Unknown
July 05, 1982	Animal Barn Cattle Pigs etc	Unincorporated areas , KINGS COUNTY	64,000	150,000	Electrical short circuit
July 08, 1982	Hospital	St. John , SAINT JOHN COUNTY	756,981	761,761	Miscellaneous Unknown
July 14, 1982	Motor Vehicle Repairs Car Wash	Unincorporated areas , WESTMORLAND COUNTY	0	714,863	Miscellaneous Unknown
August 30, 1982	Glass Manufacturing	Saint-Jacques , MADAWASKA COUNTY	192,554	722,554	Construction Design or Installation deficiency
September 20, 1982	Church Chapel	Moncton , WESTMORLAND COUNTY	20,000	120,000	Miscellaneous Unknown
October 13, 1982	Builders Supply Sales	Fredericton , YORK COUNTY	33,000	136,399	Arson & Other Fires Unknown
October 29, 1982	Storage Barn	Fredericton , YORK COUNTY	79,495	287,106	Miscellaneous Unknown
November 11, 1982	3-20-Units with Business	St. John , SAINT JOHN COUNTY	4,900	142,685	Arson & Other Fires Unknown
November 23, 1982	General Business Office	Newcastle , NORTHUMBERLAND COUNTY	73,815	115,000	Miscellaneous Unknown
December 07, 1982	General Warehouse	Fredericton , YORK COUNTY	0	315,433	Arson & Other Fires Unknown
December 24, 1982	Sawmill Planning Mill	Chipman , QUEENS COUNTY	130,500	180,000	Miscellaneous Unknown

TABLE 9

STATEMENT OF FATALITIES - 1982

ORIGINATING CAUSE	MEN	WOMEN	CHILDREN	TOTAL
Trapped		1	1	2
Smoke Inhalation	2	1	1	4
Asleep	2			2
Intoxicated	2			2
Deep Fat Fryer	1		1	2
Arson	1			1
Attempt to Rescue Family	1			1
Unknown		1		1
TOTALS	9	3	3	15

TABLE 10

STATEMENT OF INJURED - 1982

ORIGINATING CAUSE	MEN	WOMEN	CHILDREN	TOTAL
Fighting Fire	6			6
Explosion	4			4
Escaping Fire	4			4
Smoke Inhalation	3	2		5
Grease Fire	1			1
Flash Fire			2	2
Undetermined	2	2		4
TOTALS	20	4	2	26

TABLE 11

1982 ANNUAL WORK REPORT

COUNTY	INSPECTIONS	RE-INSPECTIONS	FIRE MARSHAL'S ORDERS	INVESTIGATIONS	PROSECUTIONS
Albert	16	6	12	1	0
Carleton	138	26	17	9	0
Charlotte	149	33	7	6	0
Gloucester	203	53	110	14	1
Kent	56	32	49	2	0
Kings	203	37	10	2	0
Madawaska	186	43	112	15	0
Northumberland	252	6	33	2	0
Queens	36	2	7	3	0
Restigouche	90	44	79	2	0
Sunbury	81	3	16	3	0
Saint John	110	8	12	1	0
Victoria	77	17	49	0	0
Westmorland	227	65	148	9	0
York	146	24	56	13	0
TOTALS	1970	399	717	82	1

Hospitals 35 Schools 260 Theatres 6 Dance Halls 120 Nursing Homes 54 Special Care Homes 194 Foster Homes 8
Mobile Homes 64 Hotels 138 Churches 32 Day Care Centres 53 Kindergartens 9 Liquor Outlets 817
Liquor Outlet Re-Inspections 107 Plans Examined 503 Films Distributed 385 Fire Prevention Lectures 150
Service Stations 51 Bulk Storage Plants 46 Calls 1515 Violations Noted 1659 Violations Corrected 1382
Fire Fighting Training Lectures 166

TABLE 12

MISCELLANEOUS LOSSES NOT INCLUDED IN TABLES 1-11

FOR FIRES OCCURING IN THE YEAR 1982

CLASSIFICATION	NO.	ESTIMATED INSURANCE LOSS
Appliance	47	$17,950
Carpets & Flooring	146	93,633
Chimney & Flue Fires	181	154,826
Clothing	13	4,553
Counters & Cupboards	42	19,618
Electrical	62	28,554
Furniture	59	25,574
Smoke Damage	257	311,727
Vehicles	90	10,119
Bedding	19	8,660
Lighting	8	2,073
Miscellaneous	156	86,216
TOTALS FOR YEAR	1080	759,779

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURING IN THE YEAR 1981

	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
ALBERT COUNTY				
Alma				
Hillsborough	2	2,299	203	2,502
Riverside- Albert	1	114,200	0	114,200
Riverview	16	48,626	2,737	51,363
Unincorporated Areas	9	87,142	24,423	111,565
COUNTY TOTALS	28	252,267	27,363	279,630
CARLETON COUNTY				
Bath	1	10,000	0	10,000
Bristol				
Centreville	1	494	256	750
Florenceville	1	16,735	100	16,835
Hartland	5	49,089	220	49,309
Woodstock	11	123,358	12,798	136,156
Unincorporated Areas	22	297,765	82,396	380,161
COUNTY TOTALS	41	497,441	95,770	593,211
CHARLOTTE COUNTY				
Blacks Harbour	2	743	0	743
Grand Harbour				
North Head				
Seal Cove				
St. Stephen	13	267,001	40,993	307,994
St. George	2	68,294	33,706	102,000
Unincorporated Areas	31	499,470	136,199	635,669
COUNTY TOTALS	48	835,508	210,898	1,046,406
GLOUCESTER COUNTY				
Bas-Caraquet	2	1,020	0	1,020
Bathurst	44	626,330	99,108	725,438
Beresford	6	29,675	31,728	61,403
Belledune	4	29,974	320	30,294
Bertrand	2	2,440	25,000	27,440
Caraquet	9	91,343	18,147	109,490
Grande Anse	2	1,946	0	1,946
Lameque	10	214,484	90,423	304,907
Nigadoo	2	3,254	1,046	4,300

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURING IN THE YEAR 1981

	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
Paquetville	4	49,162	14,764	63,926
Petit-Rocher	11	156,274	32,497	188,771
Pointe-Verte	3	29,494	14,776	44,270
Sheila	6	21,194	3,204	24,398
Shippegan	15	384,827	2,238	387,065
St. Leolin	1	1,280	0	1,280
Tracadie	10	45,283	2,789	48,072
Unincorporated Areas	102	1,678,182	566,193	2,244,375
COUNTY TOTALS	233	3,366,162	902,233	4,268,395
KENT COUNTY				
Buctouche	21	87,171	24,567	111,738
Rexton	4	3,437	84	3,521
Richibucto	7	67,651	20,000	87,651
Saint-Antoine	2	1,304	0	1,304
Saint-Louis-De-Kent	3	36,901	0	36,901
Unincorporated Areas	37	380,280	55,669	435,949
COUNTY TOTALS	74	576,744	100,320	677,064
KINGS COUNTY				
East Riverside-Kinghurst				
Fairvale	1	1,218	100	1,318
Grand Bay	2	47,644	2,966	50,610
Gondola Point				
Hampton	6	75,347	24,749	100,096
Norton				
Quispamsis	3	29,206	0	29,206
Renforth	1	350	0	350
Rothesay	6	25,461	1,196	26,657
Sussex Corner	2	87,947	77,053	165,000
Sussex	8	137,082	25,037	162,119
Westfield				
Unincorporated Areas	30	345,300	114,453	459,753
COUNTY TOTALS	59	749,555	245,554	995,109
MADAWASKA COUNTY				
Baker Brook	1	16,407	0	16,407
Clair	2	1,044	350	1,394

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURING IN THE YEAR 1981

	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
Edmundston	43	335,644	38,296	373,940
Lac Baker (Baker Lake)	5	20,702	137	20,839
Riviere-Verte	5	19,773	100	19,873
Sainte-Anne-De-Madawaska	7	43,570	6,409	49,979
Saint-Basile	11	13,956	299	14,255
Saint-Francois-De-Madawaska	7	200,584	32,325	232,909
St. Hilaire	4	7,001	928	7,929
Saint-Jacques	12	49,845	12,238	62,083
Saint Leonards	11	77,966	14,224	92,190
St. Andre	3	103,624	200	103,824
Verret				
Unincorporated Areas	17	92,535	18,313	110,848
COUNTY TOTALS	128	982,651	123,819	1,106,470
NORTHUMBERLAND COUNTY				
Blackville	6	62,454	8,222	70,676
Chatham	21	156,252	21,174	177,426
Doaktown	4	71,101	24,466	95,567
Douglastown	2	1,196	55	1,251
Loggieville	3	39,945	4,830	44,775
Neguac	4	220,295	14,100	234,395
Newcastle	18	69,601	1,567	71,168
Nelson-Miramichi	3	3,314	100	3,414
Rogersville	4	18,736	3,192	21,928
Unincorporated Areas	66	723,257	128,810	852,067
COUNTY TOTALS	131	1,366,151	206,516	1,572,667
QUEENS COUNTY				
Chipman	10	181,897	53,047	234,944
Cambridge-Narrows	2	2,615	1,000	3,615
Gagetown				
Unincorporated Areas	11	73,333	8,115	81,448
COUNTY TOTALS	23	257,845	62,162	320,007
RESTIGOUCHE COUNTY				
Atholville	8	150,246	7,206	157,452
Balmoral	7	56,448	4,285	60,733
Campbellton	40	172,113	178,546	350,659

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURING IN THE YEAR 1981

	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
Charlo	6	19,598	2,411	22,009
Dalhousie	9	139,550	31,091	170,641
Darlington	4	9,156	3,180	12,336
Eel River Crossing	13	29,212	11,228	40,440
Jacquet River	4	7,813	500	8,313
Kedgwick	10	38,543	8,963	47,506
Saint-Quentin	9	31,804	0	31,804
Tide Head	3	11,160	100	11,260
Unincorporated Areas	59	403,428	104,867	508,295
COUNTY TOTALS	172	1,069,071	352,377	1,421,448
SUNBURY COUNTY				
Fredericton Junction	1	3,916	1,808	5,724
Minto	7	50,491	16,811	67,302
Oromocto	4	22,996	8,005	31,001
Tracy	1	11,907	6,000	17,907
Unincorporated Areas	13	126,614	12,266	138,880
COUNTY TOTALS	26	215,924	44,890	260,814
SAINT JOHN COUNTY				
Saint John	87	1,915,151	103,375	2,018,526
Saint Martins	1	670	0	670
Unincorporated Areas	6	11,554	1,800	13,354
COUNTY TOTALS	94	1,927,375	105,175	2,032,550
VICTORIA COUNTY				
Aroostook				
Drummond	3	76,136	9,758	85,894
Grand Falls	22	99,053	8,632	107,685
Perth-Andover	5	9,288	5,897	15,185
Plaster Rock	5	11,417	0	11,417
Unincorporated Areas	24	356,425	490,516	846,941
COUNTY TOTALS	59	552,319	514,803	1,067,122
WESTMORLAND COUNTY				
Cap-Pele	5	24,233	455	24,688
Dieppe	9	16,633	1,501	18,134
Moncton	94	1,190,844	95,064	1,285,908
Petitcodiac	6	247,958	103	248,061

TABLE 1

SUMMARY OF LOSSES BY COUNTY AND MUNICIPALITY
FIRES OCCURING IN THE YEAR 1981

	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
Port Elgin				
Sackville	6	207,936	45,703	253,639
Salisbury	4	80,155	581	80,736
Shediac	10	116,951	35,260	152,211
Saint-Joseph	6	30,654	2,269	32,923
Unincorporated Areas	51	598,937	85,939	684,876
COUNTY TOTALS	191	2,514,301	266,875	2,781,176
YORK COUNTY				
Canterbury	5	25,237	29,200	54,437
Fredericton	89	7,665,373	2,282,104	9,947,477
Harvey	2	29,459	0	29,459
McAdam	1	12,329	0	12,329
Meductic				
Millville	2	80,052	21,881	101,933
Nackawic	2	1,624	100	1,724
Stanley	3	1,860	0	1,860
Unincorporated areas				
Unincorporated Areas	52	1,434,884	790,829	2,225,713
COUNTY TOTALS	156	9,250,818	3,124,114	12,374,932
TOTALS FOR YEAR	106	9,722,363	3,268,284	12,990,647

TABLE 2

SUMMARY OF LOSSES BY ACT OR OMISSION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
11 Criminal offence (Criminal Code of Canada)				
12 Incendiarism No Charges Laid	4	114,540	30,964	145,504
13 Riot Civil Commotion: Charges Laid				
14 Riot Civil Commotion: No Charges Laid				
15 Mischief Vandalism: Charges Laid				
16 Mischief Vandalism: No Charges Laid	1	3,200	0	3,200
19 Arson & Other Fires Unknown	4	461,058	417,442	878,500
20 MISUSE OF SOURCE OF IGNITION				
21 Disposal of smokers material	2	46,950	11,560	58,510
22 Thawing				
23 Inadequate control of Open Fire				
24 Child playing with fire				
25 Welding or Cutting torch too close to fire	1	24,223	25,777	50,000
26 Torch too close to fire				
29 Misuse of source of ignition Unknown	1	50,455	14,545	65,000
30 MISUSE OF MATERIAL IGNITED				
31 Fuel spilled accidentially				
32 Improper fuelling technique				
33 Flammable liquid to kindle fire				
34 Cleaning washing parts				
35 Improper Container Metal				
36 Improper Container: Plastic	2	31,407	0	31,407
37 Combustible placed too close to heat	2	175,420	54,578	229,998
38 Improper Storage				

TABLE 2

SUMMARY OF LOSSES BY ACT OR OMISSION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
	1	27,988	5	27,993
39 Misuse of Material ignited Unknown	1	5,436	0	5,436
40 MECHANICAL & ELECTRICAL FAILURE MALFUNCTION				
41 Part failure Leak Break	1	65,912	0	65,912
42 Automatic control failure				
43 Manual control failure				
44 Electrical short circuit	7	113,774	6,359	120,133
45 Lack of maintenance	1	41,000	19,000	60,000
46 Part worn out				
49 Mechanical & Electrical Failure Malfunction Unknown	3	230,777	37,235	268,012
50 CONSTRUCTION DESIGN OR INSTALLATION DEFIENCY				
51 Design deficiency				
52 Construction Deficiency				
53 Installed too close to combustible	2	3,791	200	3,991
54 Other installation deficiency				
55 Overfusing y				
59 Construction Design or Installation deficiency				
60 MISUSE OF EQUIPMENT				
69 Misuse of Equipment Unknown	1	114,200	0	114,200
70 HUMAN FAILING				
71 Asleep				
72 Temporary loss of Judgement				
73 Physical disability				
74 Accident (Personal) Includes Panic	1	637	0	637

TABLE 2

SUMMARY OF LOSSES BY ACT OR OMISSION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
75 Influence of alcohol	1	15,531	100	15,631
76 Influence of drugs				
79 Human Failing Unknown	3	77,874	100	77,974
80 VEHICLE ACCIDENT				
81 Automobile				
82 Industrial Truck				
83 Other road vehicle				
84 Rail Vehicle				
85 Watercraft				
86 Aircraft				
89 Vehicle Accident				
90 MISCELLANEOUS				
91	1	433,089	316,911	750,000
99 Miscellaneous Unknown	66	7,685,101	2,333,508	10,018,609
TOTALS FOR YEAR	106	9,722,363	3,268,284	12,990,647

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
11 Central Heating Unit Furnace-Boiler-Stoker	2	52,904	19,000	71,904
12 Space Heater: Stationary				
13 Space Heater: Stationary	1	1,788	100	1,888
14 Space Heater: Portable				
15 Fireplace	2	7,596	0	7,596
16 Chimney or Gas Vent	3	120,398	100	120,498
17 Flue Pipe or Vent Connector	1	2,003	100	2,103
18 Steam or Hot Water Pipe				
19 Heating Equipment - unknown or unclassified				
20 COOKING EQUIPMENT				
21 Stove or Range	2	1,495	0	1,495
22 Oven - includes Rotisserie				
23 Food Warming Appliance				
24 Deep Fat Fryer and Grease				
25 Cooking Unit Portable				
26 Open fired broiler - fixed type				
27 Cooking Equipment - Unknown or unclassified				
29 Cooking Equipment - Unknown or unclassified	1	26,470	126	26,596
30 SMOKERS MATERIAL				
31 Cigarette includes match and lighter	3	59,150	11,660	70,810
32 Pipe				
33 Cigar				
39 Smokers Material - unknown or unclassified	1	15,531	100	15,631
40 ELECTRICAL DISTRIBUTION				

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
EQUIPMENT				
41 Electrical Wiring - cable power line junction box	4	70,013	3,934	73,947
42 Transformer				
43 Switchgear				
44 Panelboard - switchboard	1	480	235	715
45 Switch-outlet-socket receptacle				
46 Electric Wiring or Cable: Temporary	2	105,987	2,425	108,412
47 Signal or telephone equipment				
48 Battery - rectified charger or rotary converter				
49 Electrical Equipment - unknown or unclassified				
50 ELECTRICAL APPLIANCES & EQUIPMENT				
51 Television or Radio				
52 Motor: 1 HP or over				
53 Motor: under 1 HP				
54 Electronic equipment -communications				
55 Electronic Equipment - Data Processing				
56 Electric blanket or heating pad				
57 Incandescent lamp-lantern spotlight or flashlight	2	175,420	54,578	229,998
58 Fluorescent Lamp				
59 Electronic appliances - unknown or unclassified	1	2,505	0	2,505
60 OTHER APPLIANCES AND EQUIPMENT				
61 Dryer	1	4,339	0	4,339
62 Air Conditioning and refrigeration equip.				
63 Pressing iron	1	50,455	14,545	65,000

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
64 Internal Combustion engine				
65 Tar pot or kettle				
66 Incinerator				
67 Air Conditioning unit				
68 Refrigeration unit				
69 Other appliances - unknown or unclassified	1	63,514	0	63,514
70 'OPEN' FLAMES				
71 Match	1	812	100	912
72 Lighter				
73 Lamp				
74 Candle or Taper				
75 Cutting Torch				
76 Welding Equipment	1	24,223	25,777	50,000
77 Torch:other than cutting				
78 Hot ashed or embers	1	27,988	5	27,993
79 'Open' Flames: Unknown or unclassified	2	20,500	29,500	50,000
80 EXPOSURE				
81 Structure - attached	0	4,500	0	4,500
82 Structure - detached				
83 Lumber Yard				
84 Outside Storage Container or Tank				
85 Open Fire				
86 Forest				

TABLE 3

SUMMARY OF LOSSES BY SOURCE OF IGNITION CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	# FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
87 Grass or Bush				
89 Exposure Unknown or unclassified				
90 MISCELLANEOUS				
91 Heat Treatment Equipment				
92 Industrial Oven				
93 Printing or Photographic Equipment				
94 Explosives				
95 Fireworks				
96 Bearing - belting - conveyer or brake				
97 Machinery - equipment or industrial				
98 Chemical Reaction				
99 Miscellaneous Unknown or unclassified	72	8,884,292	3,105,999	11,990,291
TOTALS FOR YEAR	106	9,722,363	3,268,284	12,990,647

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
111 Legitimate Theatre				
112 Motion Picture Theatre				
113 Drive-In Motion Theatre				
114 Auditorium				
115 Radio TV Studio				
116 Motion Picture Studio				
119 Theatre Studio Unknown				
120 AMUSEMENT RECREATION PLACE				
121 Bowling Alley	1	16,500	2,010	18,510
122 Billiard Centre Pool Hall				
123 Ice Rink				
124 Amusement Centre				
125 Swimming Bath				
126 Ballroom Dance Hall Community Hall				
127 Exhibition Hall Armory				
128 Arena Stadium				
129 Recreation Place Unknown				
130 SCHOOL COLLEGE UNIVERSITY				
131 Nursery School Kindergarten				
132 Elementary School				
133 Junior High Intermediate				
134 Senior High School				
135 Industrial Trade School				
136 Business Commercial School				
137 Rehabilitation School				
138 College University				
139 School College Unknown				
140 CHURCH COURT ROOM FUNERAL PARLOUR				
141 Church Chapel				
142 Religious Education Facility				
143 Church Hall				
144 Funeral Parlour				
145 Court Room				
146 Legislative Hall				
149 Church Courtroom Unknown				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
150 SOCIAL SPORT CLUB				
151 City Club Lodge				
152 Country Club				
153 Yacht Club Boat Club				
159 Social Club Unknown				
160 LIBRARY MUSEUM				
161 Library				
162 Museum				
163 Art Gallery				
164 Historic Building				
165 Monument Memorial Building				
169 Library Unknown				
170 EATING ESTABLISHMENT				
171 Restaurant	2	92,382	126	92,508
172 Night Club Beverage Room				
173 Tavern				
174 Lunchroom Drive-In				
179 Eating Establishment Unknown				
180 PASSENGER TERMINAL STATION				
181 Airport Passenger Terminal				
182 Heliport Helistop				
183 Bus Terminal				
184 Railway Station				
185 Subway Station				
186 Elevated Station				
187 Marine Passenger Terminal				
189 Passenger Terminal Unknown				
190 MISCELLANEOUS				
199 Miscellaneous Unknown	1	41,000	19,000	60,000
200 INSTITUTIONAL				
210 PRISON JAIL REFORMATORY				
211 Prison Penitentiary Men				
212 Prison Penitentiary Women				
213 Jail				
214 Reformatory Juvenile				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
215 Adult Detention Camp				
216 Vocational Rehabilitation Centre				
217 Police Station				
219 Prison Jail Unknown				
220 HOME FOR AGED				
221 Home for Aged With Nurses				
222 Home for Aged Without Nurses				
229 Home for Aged Unknown				
230 CHILDRENS HOSPITAL				
231 Childrens Home Orphanage				
232 Child-Care Hospital				
233 Childrens Day Centre				
239 Childrens Hospital Unknown				
240 HOSPITAL SANATORIUM CLINIC				
241 Hospital				
242 Sanatorium Nursing Convalescent Home				
243 Institution for Blind Deaf or Dumb				
244 Mental hospital				
245 Clinic				
249 Hospital Unknown				
290 MISCELLANEOUS				
299 Miscellaneous Unknown				
300 RESIDENTIAL				
310 One-Two Family Residence				
311 Dwelling-Year Round Use	38	995,761	166,023	1,161,784
312 Dwelling Seasonal Use In Season Summer Cottage	2	27,741	10,720	38,461
313 Dwelling Seasonal Use Off Season Off Season	2	3,637	500	4,137
314 Dwelling Year-Round Use 2-Family 2-Family	2	4,712	100	4,812
315 Dwelling Seasonal Use In Season-2-Family				
316 Dwelling Seasonal Use Off Season-2-Family				
319 Unknown				
320 APARTMENT TENEMENT FLAT				
321 1-2-Units with Business	1	75,504	0	75,504

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
323 3-20-Units with Business				
324 3-20-Units without Business	3	60,435	9,100	69,535
325 Over 20-Units with or without Business				
329 Apartments Unknown				
330 ROOMING BOARDING LODGING HOUSE				
331 4-8 Roomers or Boarders				
332 9-15 Roomers or Boarders				
339 Rooming Boarding House Unknown				
340 HOTEL INN LODGE				
341 Year-Round Use				
342 Seasonal Use-In Season				
343 Seasonal Use-Off Season				
344 Transient Dormitory Type				
349 Hotel Inn Unknown				
350 MOTOR HOTEL MOTEL				
351 Fewer than 3-Units Tourist Cabin				
352 3-20 Units				
353 Over 20-Units	1	858	0	858
359 Motel Hotel Unknown				
360 DORMITORY				
361 School College Dormitory				
362 Social Club				
363 Nurses Residence				
364 Military Barrack				
365 Convent Monastery				
366 Bunkhouse Workers Barrack				
368 Fire Hall Fire Station				
369 Dormitory Unknown				
370 MOBILE HOME TRAILER				
371 Mobile-Home (1-2 Family Unit)	3	28,828	119	28,947
372 Houseboat				
373 Travel Trailer				
374 Camping Trailer				
375 Motor Home				
376 Mobile Camp				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
377 Tents				
379 Mobile Home Trailer Unknown				
390 Miscellaneous				
391 Childrens Play House				
399 Miscellaneous Unclassified or Unknown	5	16,824	435	17,259
400 BUSINESS AND PERSONAL SERVICE				
410 OFFICE				
411 General Business Office				
412 Civic Federal or Provincial Government Office				
413 Bank				
414 Medical health Research				
415 Engineering Architectual Technical				
416 Mailing Photocopy Company Office				
417 Post Office				
418 Document Centre Record Repository				
419 Office Unknown				
420 PERSONAL SERVICE				
421 Barber or Hairdressing				
422 Beauty Parlour				
429 Business Unknown				
430 ELECTRONIC EQUIPMENT				
431 Electronic Data Processing				
432 Electronic Data Record Storage				
439 Electronic Equipment Unknown				
490 MISCELLANEOUS				
499 Miscellaneous Unknown				
500 MERCANTILE				
510 FOOD BEVERAGE SALE				
511 Supermarket	1	157,946	47,052	204,998
512 Market Grocery Store				
513 Specialty Food Store				
514 Liquor Beverage Store				
515 Creamery Dairy Store				
516 Delicatessen				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
519 Food Beverage Unknown				
520 TEXTILE WEARING APPAREL				
521 Clothing Store				
522 Clothing Accessories Shoes				
523 Shoe Repair Shop				
524 Tailor Dressmaking Shop				
525 Fur Store				
526 Dry Goods Store				
529 Textile Wearing Apparel Unknown				
530 FURNITURE APPLIANCE HARDWARE				
531 Furniture Store				
532 Appliance Store				
533 Hardware Store				
534 Music Store				
535 Wallpaper Paint Store				
536 Rug Floor Covering Store				
539 Furniture Appliance Hardware Sales Unknown				
540 BOOKS NEWSPAPERS DRUG SALES				
541 Book Stationery Store				
542 Newsstand Tobacco Shop				
543 Drug Store				
544 Jewelry Store				
545 Gift Shop				
546 Leather Goods Shop				
547 Florist Shop				
548 Optical Goods Sales				
549 Books Newspapers Drugs Speciality Sales Unknown				
550 RECREATION HOBBY SUPPLIES				
551 Hobby Toy Shop				
552 Sporting Goods Sales				
553 Photrographic Supply Sales				
554 Garden Supply Store				
555 Retail Lumber Sales				
556 Pet Store Animal Hospital				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
557 Art Supply Sales				
558 Firework Sales				
559 Recreation Hobby Unknown				
560 REPAIR SHOP LAUNDRY DRY CLEANER				
561 Furniture Repair				
562 Appliance Repair Shop				
563 Laundry Self-Service				
565 Laundry Dry Cleaner				
566 Home Maintenance Service				
567 Maintenance Shop General				
569 Repair Shop Laundry Dry Cleaner Unknown				
570 MOTOR VEHICLES BOATS				
571 Service Station Public				
572 Service Station Private				
573 Motor Vehicle Repairs Car Wash	1	223,000	37,000	260,000
574 Motor Vehicle and Trailer Sales	1	5,253	0	5,253
575 Motor Vehicle Accessory Sales				
576 Boat Sales				
577 Marine Service Station				
578 Car Wash Facility				
579 Motor Vehicles Boats Sales Service Unknown				
580 DEPARTMENT VARIETY STORE				
581 Department Store				
582 Variety Store-Small				
583 Variety Store-Large				
584 Mail Order Store				
589 Department Variety Store Unclassified Unknown				
590 MISCELLANEOUS				
591 Professional Supply Sales				
592 Trade Supply Sales				
593 Builders Supply Sales				
594 Restaurant Supplies & Service				
599 Miscellaneous Unknown				
600 INDUSTRIASL MANUFACTURING PROPERTIES				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
610 CHEMICALS PETROLEUM PAINTS PLASTICS				
611 Basic Industrial Chemicals				
612 Hazardous Chemicals				
613 Plastic				
614 Plastic Products				
615 Paints Varnishes Wax				
616 Drugs Cosmetics				
617 Petroleum Refineries				
618 Asphalt Coal Products				
619 Chemicals Petroleum Paints Plastics Unknown				
620 WOOD FURNITURE PAPER PRINTING PAPER PRINTING				
621 Sawmill Planning Mill				
622 Wood Cane Container Small Wares				
623 Wood Products Furniture				
624 Upholstered Furniture				
625 Paper Pulp Paperboard				
626 Paper Pulp Paperboard Products Molded Pulp Goods				
627 Magazine Newspaper Printing				
628 Printing Publishing				
629 Wood Furniture Paper Printing Unknown				
630 METAL METAL PRODUCTS ELECTRICAL EQUIP & APPLIANCES				
631 Basic Iron & Steel				
632 Basic Nonferrous Metals				
633 Basic Metal Products				
634 Machinery Machine Shops				
635 Electrical Equipment				
636 Electrical & Electronic Appliance Radio TV				
639 Metal Metal Products Unknown Unknown				
640 FOOD PROCESSING				
641 Slaughtering Smoking	2	866,178	733,822	1,600,000
642 Dairy Product Manfacturing				
643 Canning Fruits Vegetables				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
644 Canning Fish Sea Foods				
645 Grain Mill Products Manfacturing				
646 Bakery Product Manfacturing				
647 Sugar Factories Refineries				
648 Cocoa Chocolate Manfacturing Candy				
649 Food Processing Unknown				
650 BEVERAGE TOBACCO SOAP MARGARINE				
651 Distilling Blending Spirits				
652 Wines Wineries				
653 Breweries				
654 Soft Drink Processing				
655 Tobacco Products Manfacturing				
656 Vegetable Oil Fat Soap Making				
659 Beverage Tobacco Soap Margarine Unknown				
660 TEXTILES				
661 Cotton Spinning Weaving				
662 Wood Spinning Weaving				
663 Mixed Blended Spinning Weaving				
664 Textile Finishing				
665 Knitting Mill All Fibres				
666 Cordage Rope Twine Net Manufacture				
667 Floor Covering Manfacturing				
669 Textiles Unknown				
670 FOOTWEAR WEARING APPAREL				
671 Footwear Manufacturing				
672 Wearing Apparel Manfacturing				
673 Made-Up Textile Good Manfacturing				
674 Tanneries Leather Finishing				
675 Fur Products Manufacture				
676 Leather Products Manufacturing				
677 Rubber Products Manufacturing				
679 Footwear Wearing Apparel Unknown				
680 VEHICLES AND RELATED EQUIPMENT				
681 Shipbuilding & Repairing				
682 Boat Building & Repairing				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
683 Railway Equip Man Assemble & Repair				
684 Motor Vehicle Manufacturing Assembly				
685 Bicycle Manufacturing Assembly & Repair				
686 Aircraft & Rocket Man Assembly & Repair				
689 Vehicles & Related Equip Unknown				
690 MISCELLANEOUS				
691 Instrument Manufacturing				
692 Photographic Optical Goods				
693 Watch & Clock Manufacturing				
694 Precious Metal Jewelry				
695 Musical Instrument Manufacturing				
696 Laundry & Dry Cleaning				
697 Photographic Film Processing				
698 Toy Sporting Goods Manufacturing				
699 Miscellaneous Unknown	1	24,223	25,777	50,000
700 INDUSTRIAL STORAGE PROPERTIES				
710 AGRICULTURAL PRODUCTS				
711 Seeds Grain Storage in Bulk				
712 Boxed Agricultural Products				
713 Loose or Bagged Agricultural Products				
714 Loose or Bailed Tobacco Storage				
715 Livestock Storage				
716 Agricultural /Supply Storage	1	892,342	520,458	1,412,800
719 Agricultural Products Unknown				
720 TEXTILES FIBRES CLOTHING				
721 Baled Cotton				
722 Baled Wool				
723 Baled Silk or Synthetic Fibres				
724 Baled Jute Hemp Flax				
725 Cloth & Yarns				
726 Wearing Apparel Garments & Finished Textiles				
727 Leather & Leather Products				
728 Fur Skin & Hair Products				
729 Textiles Fibres Unknown				
730 PROCESSED FOOD BEVERAGE				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
731 Packaged Foodstuffs				
732 Canned Bottle Food or Soft Drinks				
733 Loose or Bagged Processed Foods				
734 Alcholic Beverages				
735 Cold Storage				
736 Bulk Sugar				
737 Bulk Flour or Starch				
738 Tobacco				
739 Processed Food Unknown				
740 FLAMMABLE LIQUIDS GASES PETROLEUM PRODUCTS				
741 Flammable Liquid Tanks				
742 Packaged Petroleum Products				
743 LP Gas Tanks				
744 LP Gas Cylinders				
745 Cryogenic Products				
746 Missile & Rocket Fuels				
749 Flammable Liquids Unknown				
750 WOOD FURNITURE PAPER & PRODUCTS				
751 Lumberyards Building Materials				
752 Wood products				
753 Furniture				
754 Fibre Products				
755 Rolled Paper Newsprint				
756 Paper & Paper Products				
757 Felled Timber Log Storage				
758 Pulpwood Pile Cordwood				
759 Wood Furniture Paper & Products Unknown				
760 CHEMICALS PLASTICS PAINTS				
761 Basic Industrial Chemicals				
762 Hazardous Chemicals				
763 Plastics & Plastic Products				
764 Fertlizers				
765 Paints & Varnishes				
766 Drugs Cosmetics				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
767 Rubber Rubber Products				
768 Photographic Films				
769 Chemicals Plastics Unknown				
770 METAL PRODUCTS MACHINERY ELECTRICAL APPLIANCE				
771 Basic Metal Forms				
772 Metal Parts				
773 Hardware-Includes storage of auto parts tools etc				
774 Machinery				
775 Electrical Appliances & Supplies				
776 Finished Metal Products				
777 Scrap & Junkyards				
779 Metal Products Machinery Electrical Equip Unknown				
780 VEHICLES				
781 Garage Individual	1	3,000	0	3,000
782 Garage General Auto Parking	1	4,139	0	4,139
783 Bus Truck & Auto Fleets				
784 Heavy Machine & Equipment				
785 Marinas Boat & Ship Storage				
786 Aircraft Hangars				
787 Railway Storage				
788 Fire Stations				
789 Vehicles Unknown				
790 GENERAL ITEM STORAGE				
791 General Warehouse				
792 Bagged Cement Lime				
793 Coal Briquette Charcoal				
794 Freight Terminal				
795 Glass Pottery Chinaware				
796 Military Stores				
797 Ice Storage				
798 Wastepaper				
799 General Item Storage Unknown	1	5,855,057	1,644,943	7,500,000
800 SPECIAL				
810 OUTDOOR PROPERTY				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
811 Brush Grass Fires				
812 Dumps				
813 Trees				
814 Fences Poles				
815 Trash & Rubbish				
816 Mailboxes				
817 Oil Slick or Spillage				
818 Forest Standing Timber				
819 Outdoor Property Unknown				
820 PIER WHARF				
821 Bridge Trestle Overpass				
822 Tunnel Underpass				
828 Pier and Wharf				
829 Pier Wharf Unknown				
830 UNDER CONSTRUCTION DEMOLITION:VACANT				
831 Buildings Under Construction				
832 Buildings Under Demolition				
833 Construction other than buildings				
834 Demolition other than Buildings				
835 Vacant Property	1	3,200	0	3,200
836 Unoccupied Property				
837 Contractors Sheds				
838 Building Under Major Renovation				
839 Under Construction Unknown				
840 WATERCRAFT				
841 Motor Craft				
842 Vessel				
843 Ship Passenger				
844 Ship Tanker				
845 Ship Combat				
846 Ship Cargo				
847 Non-Self Propelled Vessel Barge etc				
848 Commercial Fishing Vessel				
849 Watrercraft Unknown				
850 RAIL TRANSPORT VEHICLE & EQUIPMENT				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
851 Railway Car Passenger Diner				
852 Railway Car Passenger Sleeper				
853 Railway Car Freight				
854 Locomotive Engine				
855 Self-Powered Car Trolley Rapid Transit				
856 Roadbed Maintenance Equipment				
857 Railway Signalling & Switch Control Equipment				
858 Railway Yard				
859 Rail Transport Vehicle Unknown				
860 GROUND TRANSPORT VEHICLE				
861 Automobile Taxi	18	47,346	8,319	55,665
862 Bus Trackless Trolley				
863 Truck Compressed or LP Gas Tank				
864 Truck Flammable Liquid Chemical Tank				
865 Truck General	4	20,526	0	20,526
866 Motorcycle				
867 Wagon Non-Motorized Hauling Vehicle				
868 Industrial or Commercial Trailer				
869 Ground Transport Vehicle Unknown				
870 AIRCRAFT				
871 Personal Business Aircraft Under 12500 lbs				
872 Personal Business Aircraft Over 12500 lbs				
873 Commercial Transport Aircraft Fixed Wing				
874 Commercial Transport Aircraft Turbine Engine				
875 Helicopter Non-Military				
876 Military Aircraft Combat				
877 Military Aircraft Non-Combat Cargo				
878 Ground Effect Machine Hovercraft				
879 Aircraft Unknown				
880 SPECIAL VEHICLE				
881 Construction Equipment	1	37,033	800	37,833
882 Farm Tractor & Equipment				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
883 Crane Mobile & Fixed	1	11,167	0	11,167
884 Industrial Truck				
885 Drilling Rig Petroleum Gas Only				
886 Ski Lift Cable Car				
887 Space Vehicle Manned & Unmanned				
888 Rocket Missile				
889 Special Vehicle Unknown				
899 Miscellaneous Unknown				
900 MISCELLANEOUS PROPERTIES				
910 LABORATORIES				
911 Laboratory Chemical Medical				
912 Laboratory Physical				
913 Laboratory Personnel Educational				
914 Laboratory Radioactive Material				
915 Laboratory Electrical Electronic				
916 Laboratory Agricultural				
917 Laboratory General Research				
919 Laboratories Unknown				
920 FARM FACILITY				
921 Poultry Egg Production				
922 Cow & Cattle Production				
923 Storage Barn				
924 Animal Barn Cattle Pigs etc				
925 Crops Orchards				
926 Tobacco Curing Shed				
927 Fruit Vegetable Packing				
928 Silo				
929 Farm Facility Unknown				
930 MISCELLANEOUS OUTBUILDINGS				
931 Shed Implement Shed				
932 Privy				
933 Toll Station or Booth				
934 Awning Canopy				
935 Shelter:Storm & Weather				
936 Shelter:Bomb or Fallout				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
937 Conveyor				
939 Miscellaneous Outbuildings Unknown				
940 UTILITY				
941 Electric Light & Power Generating Plant				
942 Electric Light & Power Distribution System				
943 Gas Manufacturing Plant				
944 Gas Distribution System				
945 Heating Plant				
946 Water Supply System				
947 Sanitary Service Sewers				
948 Flammable Liquid Distribution System Pipeline				
949 Utility unclassified Unknown Unknown				
950 CEMENT GLASS POTTERY MANUFACTURING MANUFACTURING				
951 Structual Clay Products Bricks Tiles etc				
952 Glass Manufacturing				
953 Glass Container Manufacturing				
954 Pottery China Earthenware				
955 Cement Manufacturing				
956 Cement Batch Mixing Plant				
957 Abrasive Manufacturing				
958 Non-Metallic Mineral Product				
959 Cement Glass Pottery Manufacturing Unknown				
960 MINING QUARRYING				
961 Coal Mine				
962 Iron Ore Mining Quarrying				
963 Metal Ore Mine				
964 Petroleum Natural Gas Well				
965 Stone Slate Clay Gravel Sand Quarry or Pit				
966 Salt Mine Quarry				
967 Chemical Fertilizer Mineral Mine				
968 Non-Mealic Mineral Mine				
969 Mine Quarrying Unknown				

TABLE 4

SUMMARY OF LOSSES BY PROPERTY CLASSIFICATION
FIRES OCCURING IN THE YEAR 1981

# CLASSIFICATION	#FIRES	INSURED LOSS	UNINSURED LOSS	TOTAL LOSS
970 COMMUNICATIONS				
971 National Defence Sites				
972 Radio Radar Sites				
973 Fire Police Communications				
974 Telephone Exchange				
976 Weather Station				
977 Lighthouse Light Station				
979 Communication Unknown				
980 NUCLEONICS				
981 Property in which radioactive materials are handled in bulk				
982 Property in which radioactive materials small quanties				
983 Nuclear Power Producing Property Producing Property				
984 Nuclear Ordinance Property				
989 Nucleonics Unknown				
990 MISCELLANEOUS				
999 Miscellaneous	9	207,771	41,980	249,751
TOTALS FOR YEAR	106	9,722,363	3,268,284	12,990,647